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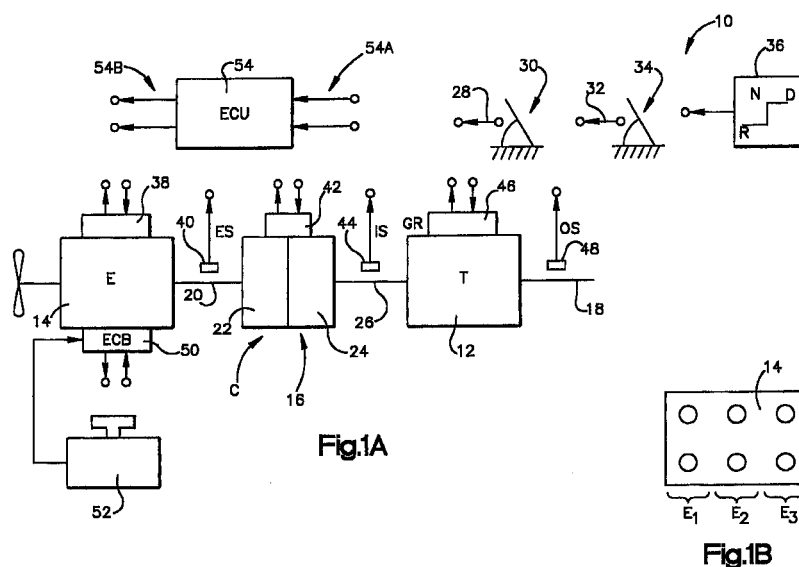
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(54) **Transmission system control system/method including adaptive control for engine deceleration device**

(57) A control system/method for controlling engine brake (50) assisted upshifts in a vehicular, at least partially automated transmission system (10). A value representing expected engine brake turn-off reaction time

(T_{REACTION}) is adjusted as a function of sensed engine deceleration (dES/dt) at the time just prior to completing the assisted upshift.



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			B60K F16H
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 8 December 1999	Examiner Vogt-Schilb, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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